

ITINERO

Short radius bend 45°



DESCRIPTION

Part of the range dedicated to infrastructure, the Itinero 45° short radius bend allows a change of direction of the conveyed surface water. Designed for bridges and tunnels, the cast iron fittings are coated with a thick grey powder epoxy layer and are fully and indefinitely recyclable.

Material & Coatings

- Cast Iron
- Coating: mat grey RAL 7030, epoxy, average dry film thickness 300 µm.

RECOMMENDED USE

- Aggressive outdoor environment
- Buried networks
- Hydrocarbon Wastewater
- Runoff water

TECHNICAL FEATURES

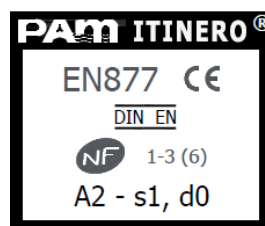
- Hot water resistance: 24h at 95°C.
- Thermal cycle resistance: 1500 cycles between 15°C and 93°C.
- Chemical resistance for $2 \leq \text{pH} \leq 12$.
- Salt spray resistance: more than 4500 h.

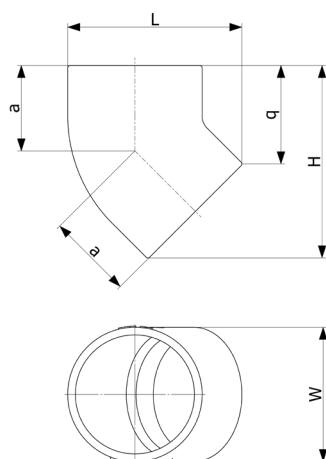
STANDARDS & APPROVALS

- Industry Product Standards:
 - NF EN877
- Acoustic Performance: $L_{sc} \leq 10$ dB(A) & $LaA = 47$ dB(A) according to EN 14366 with 2L/s.
- Range fire classification: A2-s1,d0

ENVIRONMENTAL DATA

- Percentage of Recycled Content: 99 %
- Recycling Information: Cast iron is 100% recyclable through the existing recycling industrial network. Data source: Declaration of recycled content.





DN	L	H	W	a	q	Weight	Product Code
100	142	158	110	70	80	1.6	277899
125	171	184	135	80	89	2.1	277827
150	199	210	160	90	97	3.4	277867
200	256	262	210	110	113	5.3	277868
250	324	319	274	130	125	10	277869
300	387	380	326	155	149	18.3	277870
400	540	573	429	247	270	34.4	277871
500	678	730	532	318	350	52	277861
600	788	821	635	350	370	111	277852

All dimensions are in mm and nominal weights are in kg

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